

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

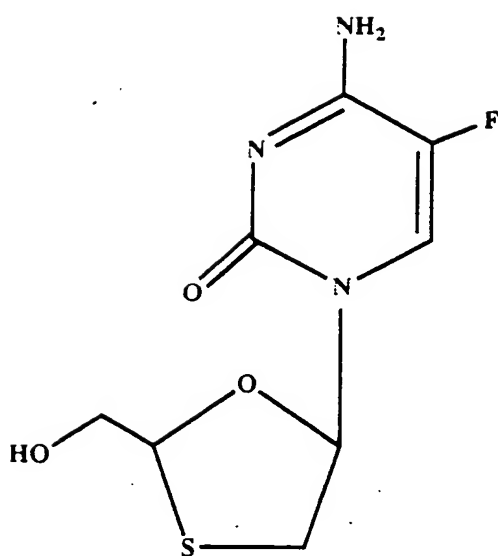


Figure 1

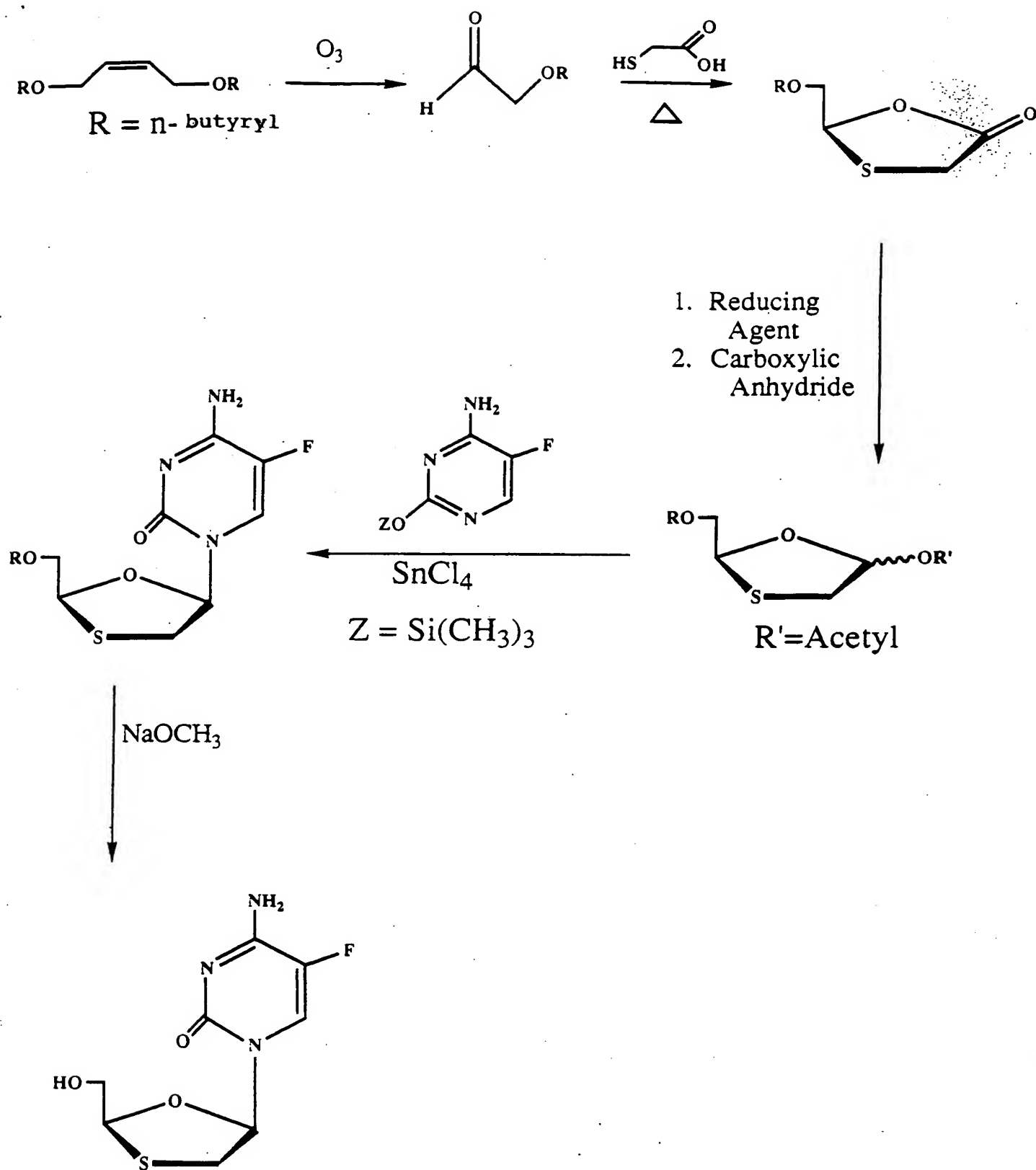


FIGURE 2

SPECIFICITY OF ALKALINE PHOSPHATASE AND SNAKE VENOM
PHOSPHODIESTERASE FOR GEOMETRIC ISOMERS OF FTC-TP

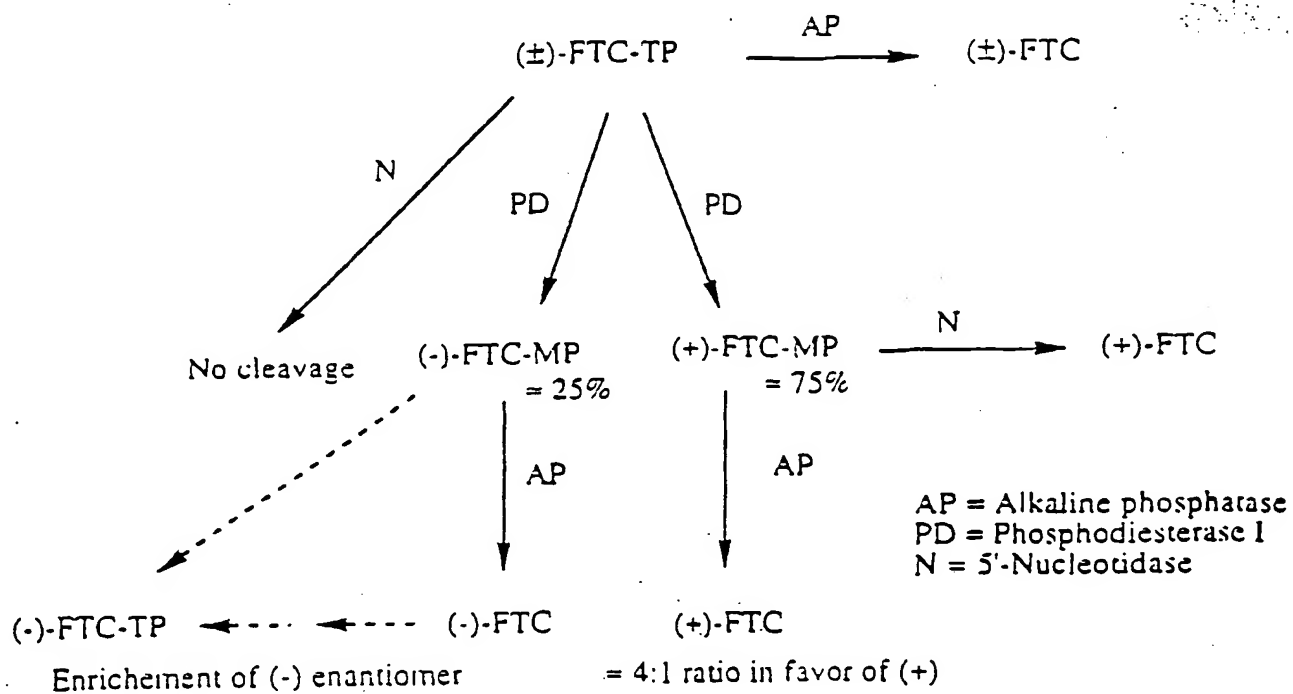
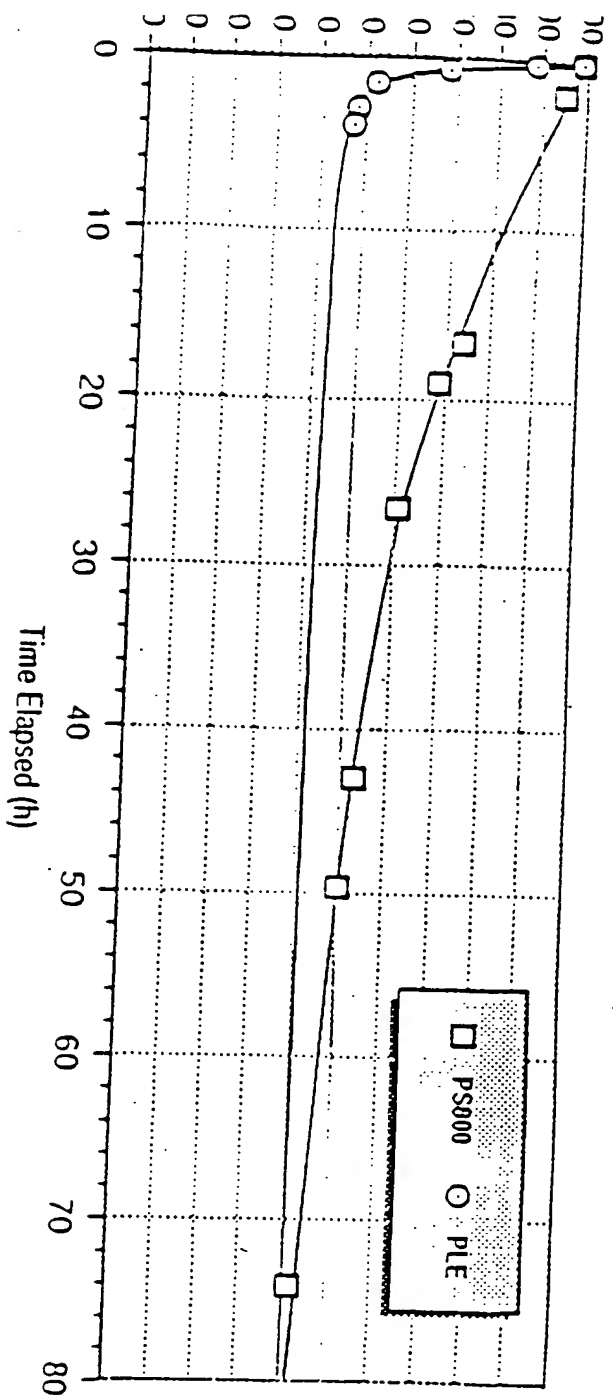


FIGURE 3

Progress of Lipase-Catalyzed Hydrolysis Reaction with Respect to Time



Graph 1. Progress of Reaction vs. Time

FIGURE 4

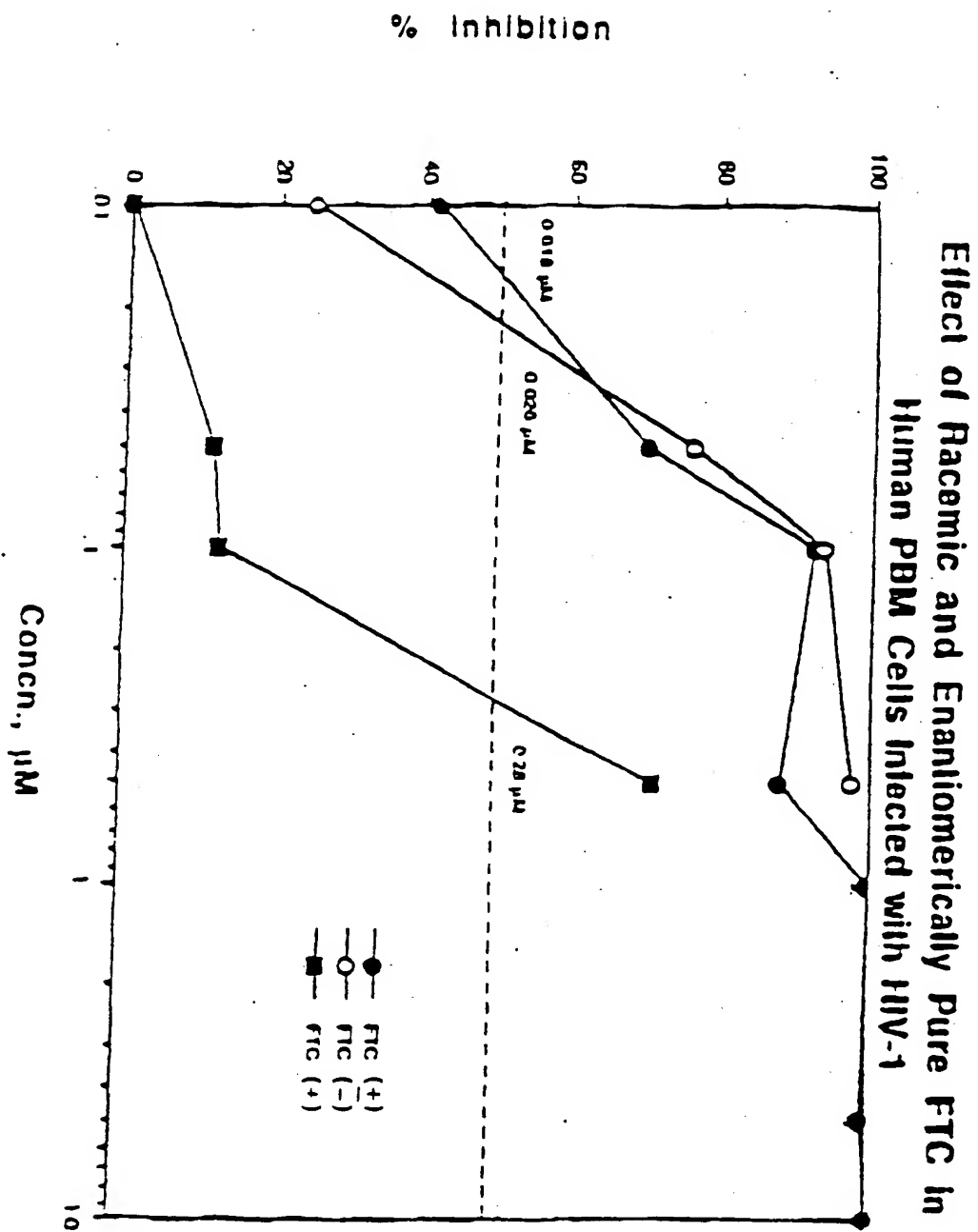


FIGURE 5

Effect of Racemic and Enzyme Purified Enantiomers of FTC
in Human PBMC Cells Infected With HIV-1 (LAV)

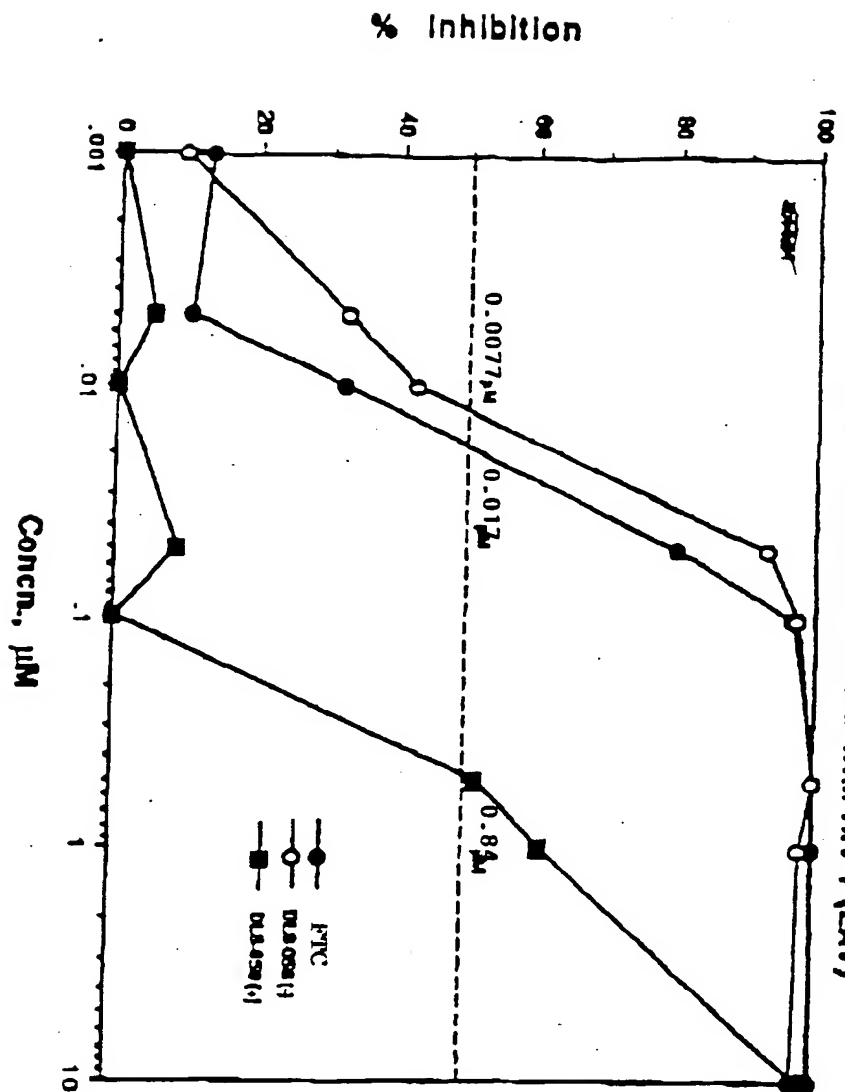


FIGURE 6

Uptake of 10 μ M Tritiated FTC (700 DPM/pmole) in Human PBM cells

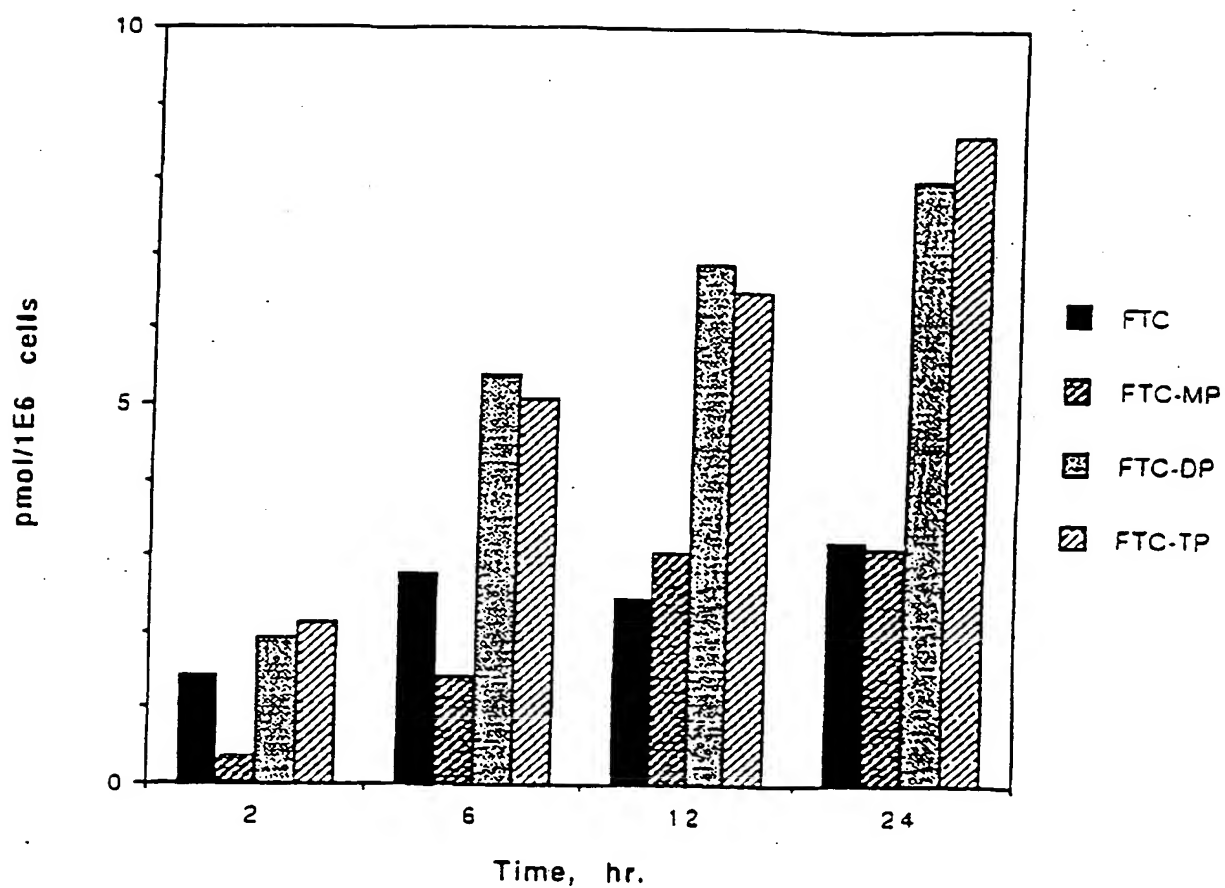


FIGURE 7

Decay of FTC in drug-free medium - Human PBM cells were exposed for 24 hr to 10 μ M tritiated FTC (700 DPM/pmol)

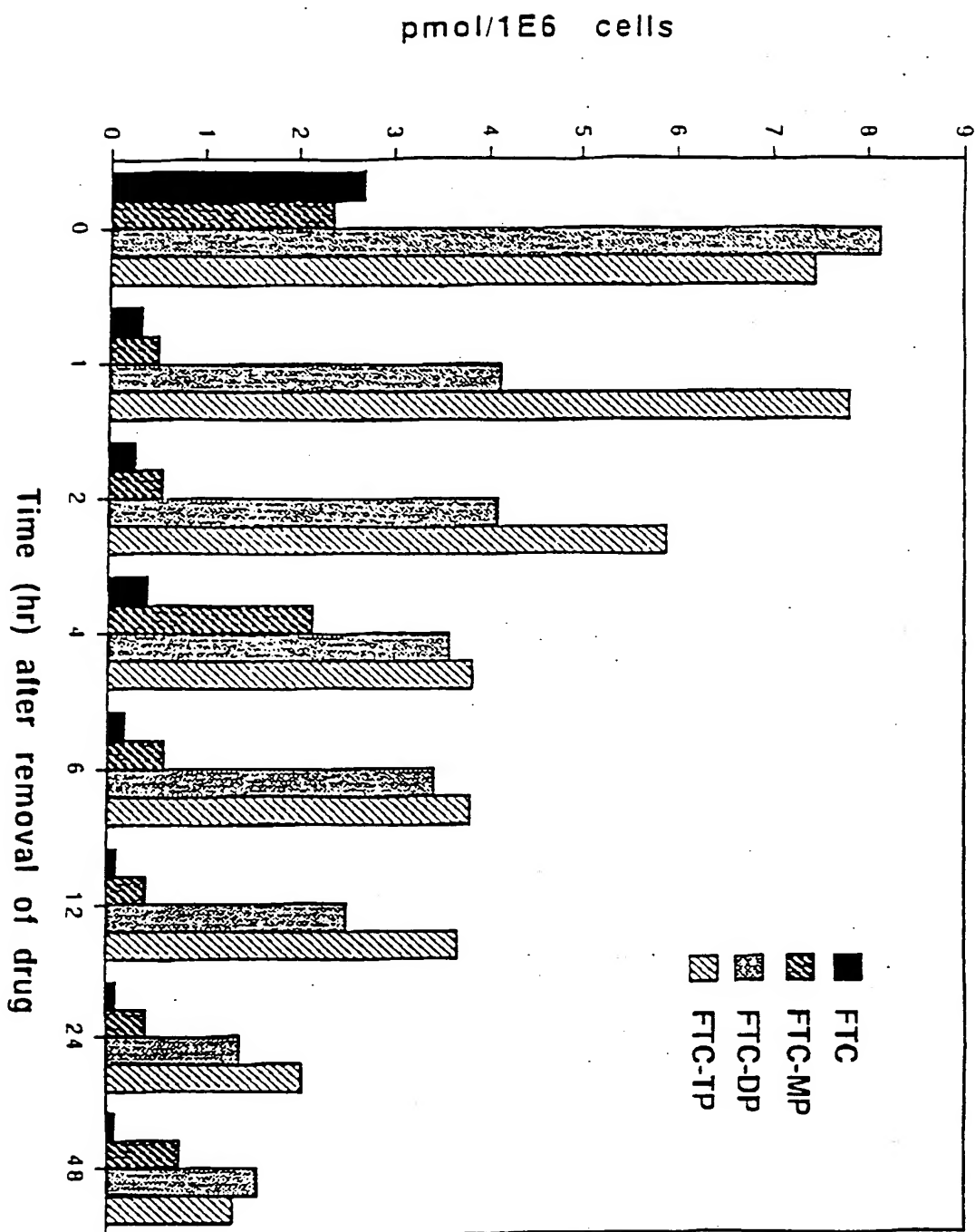


FIGURE 8

Uptake of Tritiated FTC in human HepG-2 cells
(average of 2 determination)

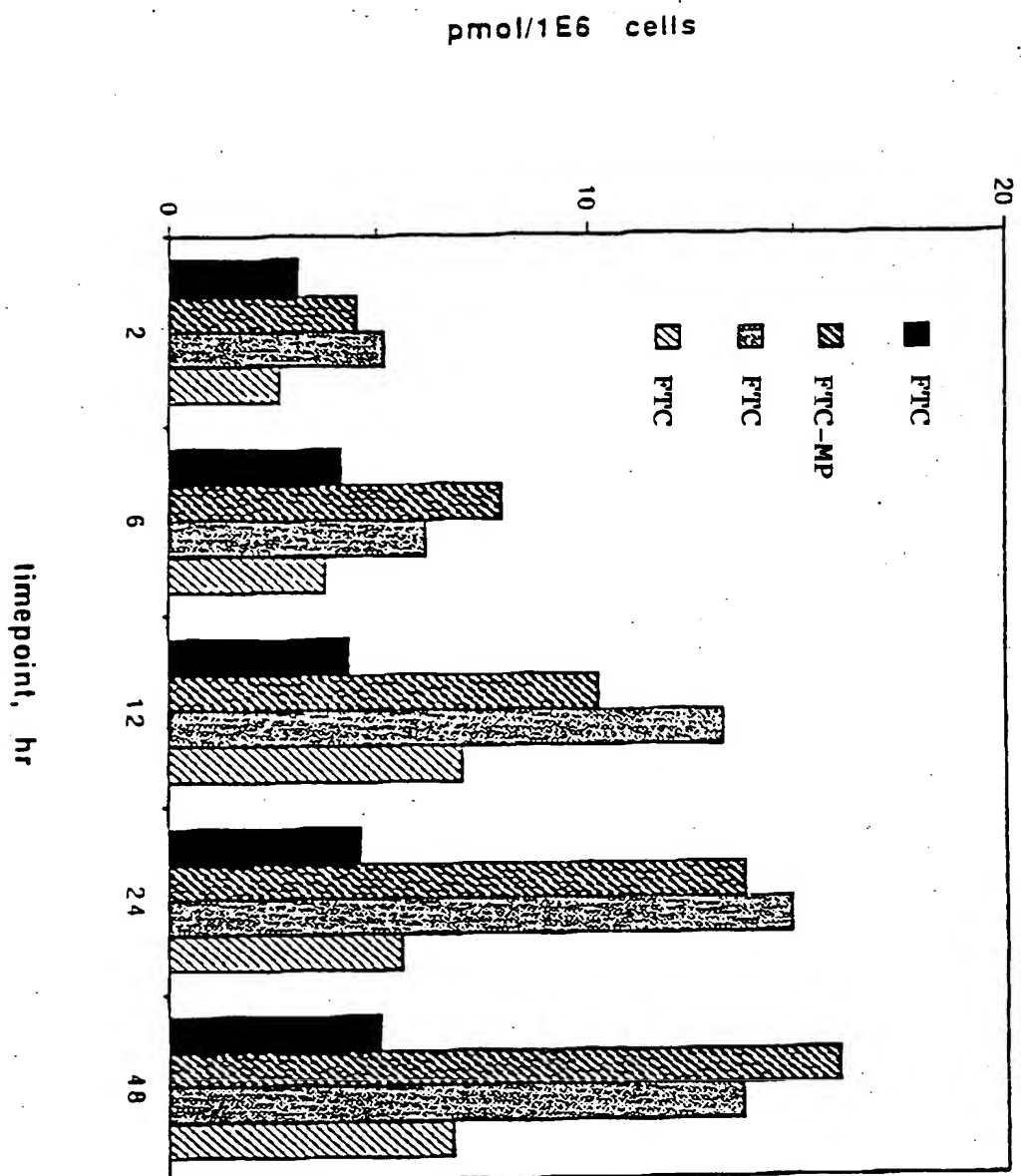


FIGURE 9

Decay of FTC in drug-free medium - Human HepG2 cells were exposed for 24 hr to 10 μ M tritiated FTC (700 dpm/pmol)

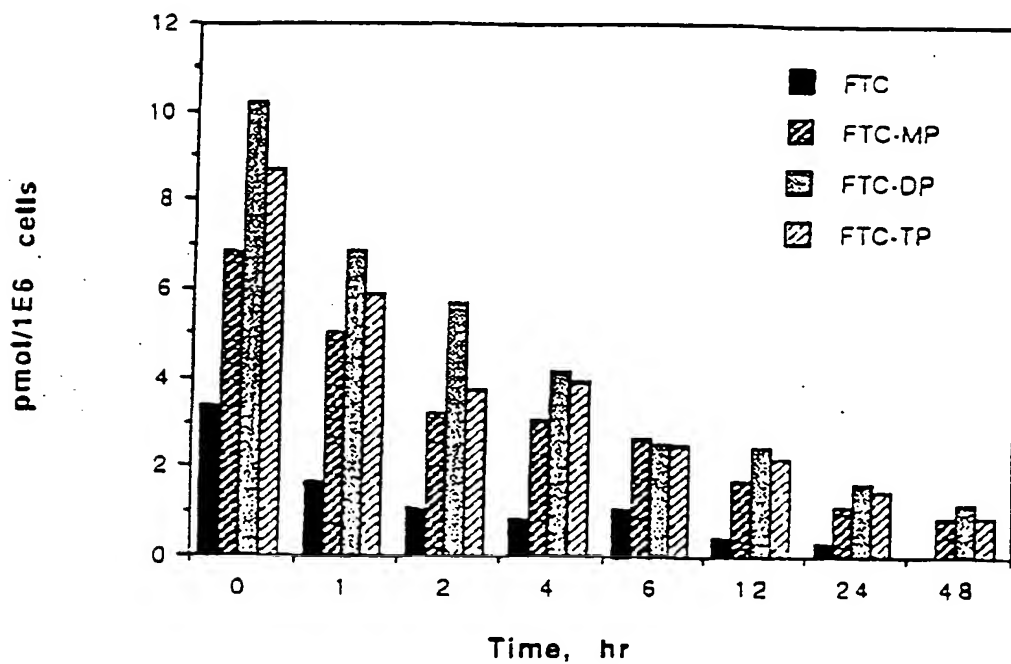


FIGURE 10

Egress [3H]-FTC from human HepG2 cells after 24 hr.
Total amount of metabolites.
(average of 2 determinations)

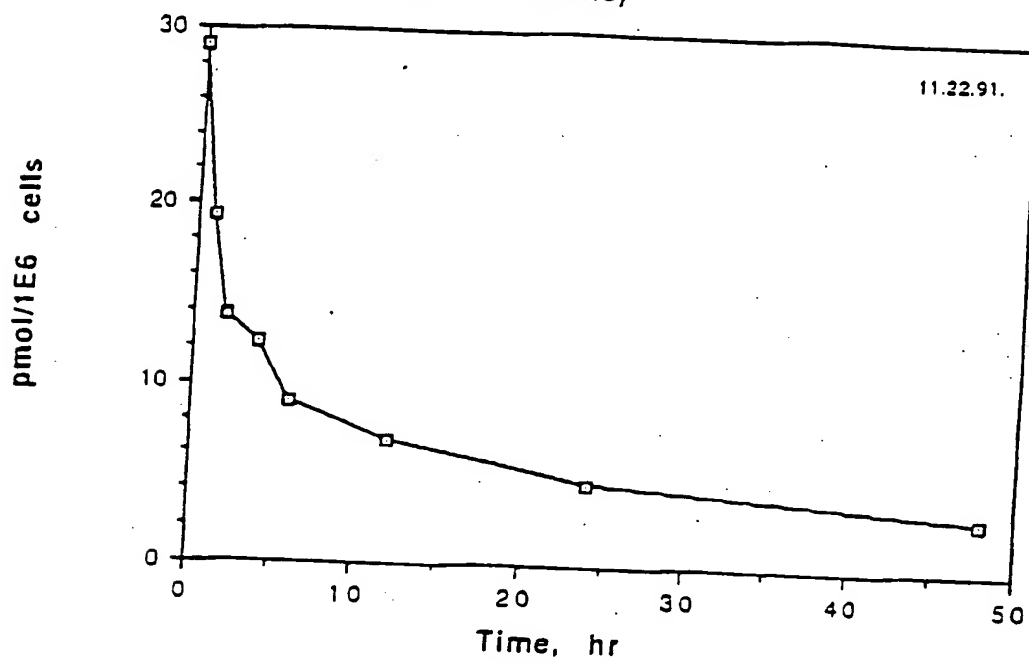


FIGURE 11

Effect of the Enantiomers of FTC on Colony Formation of Granulocyte-Macrophage Precursor Cells

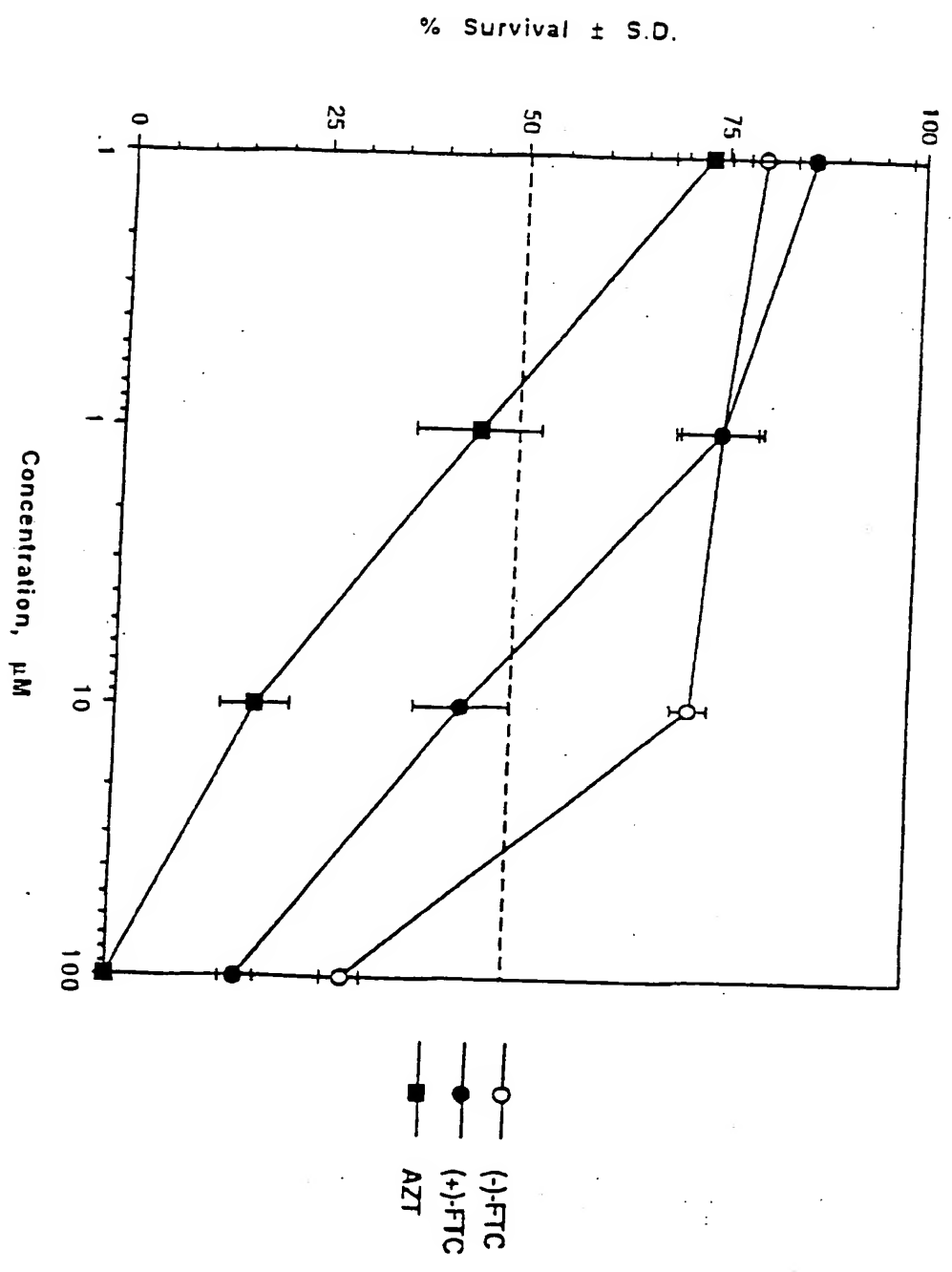


FIGURE 12